Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Sunday 26 Mar 2023 until 23:59 on Monday 27 Mar 2023

Forecast Issued on Saturday 25 Mar 2023 at 15:53

Confidence: High confidence for a change to colder, drier and more settled conditions during Sunday and Monday. Lower confidence for timing of rain arriving from the west on Tuesday.

Headline for Sunday 26 Mar 2023: Largely dry and cloudy, with some brighter spells developing late in the day. Windy and feeling cold.

Mountain weather hazards on Sunday 26 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Mist	Fog	Dull	Dull	Sleet showers	Sleet showers	Sunny intervals	Partly cloudy (night)
Precipitation probability							
20%	20%	20%	20%	30%	30%	10%	10%

Forecast for Sunday 26 Mar 2023

Weather: Becoming largely dry overnight and into Sunday, although it will remain rather cloudy. There is the chance of a few wintry showers during the afternoon. A windy day, with a significant wind chill on the summits. Dry with clear spells during the evening and feeling chilly. Winds gradually easing.

Chance of cloud-free hill tops above 600m: 20% improving to 100%

Low cloud and visibility: Extensive cloud above 400-500m at first, quickly rising above the summits during the morning. Visibility moderate or poor with rain and drizzle, very poor with hill fog, improving very good or excellent.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Sunday 26 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/16 E	17/23 NE	22/30 NE	24/33 NE	19/27 NE	15/22 NE	14/20 N	12/18 NE	8/11 N
300	8/16 E	14/22 NE	19/30 NE	21/32 NE	15/24 NE	12/20 NE	11/17 N	8/14 NE	5/8 NW
Valley	9/17 E	14/28 NE	17/34 NE	18/35 NE	12/24 NE	10/20 NE	9/18 N	7/16 NE	3/8 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-0	2/-3	1/-6	1/-6	2/-4	2/-4	0/-5	-1/-7	-2/-6
300	6/3	4/0	3/-2	4/-2	5/0	5/1	3/-1	2/-2	1/-2
Valley	6/3	5/1	4/-1	5/-0	6/3	6/3	4/1	2/-1	1/-1
Freezing Level*	1100m	1000m	700m	600m	600m	600m	500m	300m	200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A moderate (often gusty) east to northeasterly wind will bring a significant wind chill on the summits, therefore, extra layers of clothing would be advisable if spending any length of time walking or hiking on the hills.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 25 Mar 2023	7.8mm	9.8mm	17.4mm

Forecast for Monday 27 Mar 2023

Weather: Dry, clear and cold, with a fairly widespread frost overnight. A chilly start to Monday morning, although it will be dry with plenty of sunshine. Dry with clear spells by the evening, but gradually turning increasingly cloudy from the west after dark.

Maximum wind: Northerly 10-15mph, becoming south or southwesterly late in the day.

Chance of cloud-free hill tops above 600m: 100% throughout.

Low cloud and visibility: No cloud issues. Visibility will be very good or excellent, with distant hills clearly visible.

Temperature: **Valleys:** Minus 2 Celsius, becoming Plus 6 Celsius.
At 600m: Minus 3 Celsius, becoming Plus 2 Celsius.
Freezing level: 400m initially, rising above the summits by midday.

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